

Application No. 09/943,889  
Amendment filed with RCE

Customer No. 01933

Listing of Claims:

1. (Currently Amended) A method for encrypting and decrypting copyrighted electronic contents data to be distributed from a server to a user terminal through a network, said method comprising:

5        receiving from the user terminal contents specifying data specifying the copyrighted electronic contents data to be distributed;

         generating a first key at the server from contents information ~~of contents data to be distributed relating to the~~  
10        copyrighted electronic contents data to be distributed;

         generating a second key at the server from: a variable parameter received from the user terminal, a H/W key ID retrieved from a user information database by using a user ID received from the user terminal, and said first key, and then sending the  
15        generated second key to the user terminal;

         decrypting the first key at the user terminal from the variable parameter, the H/W key ID, and said second key;

         encrypting the contents data to be distributed at the server by using said first key and sending the encrypted contents data  
20        to the user terminal; and

         decrypting the encrypted contents data at the user terminal by using said decrypted first key.

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2. (Previously Presented) The method according to claim 1, further comprising generating the variable parameter at the user terminal and sending the generated variable parameter to the server.

Claim 3 (Canceled).

4. (Previously Presented) The method according to claim 1, further comprising synchronizing the variable parameter between the user terminal and the server.

5. (Original) The method according to claim 4, wherein said synchronization between the user terminal and the server is performed at a time different from a time when the contents data is distributed.

6. (Currently Amended) A contents data encrypting and decrypting system comprising:

(i) a server which comprises:

means for receiving contents specifying data specifying  
5 copyrighted electronic contents data to be distributed.

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means for generating a first key from contents  
information ~~of contents data to be distributed~~ relating to the  
copyrighted electronic contents data to be distributed,

means for generating a second key from a variable  
10 parameter, a H/W key ID, and said first key, and

means for encrypting the contents data to be  
distributed by using the first key; and

(ii) a user terminal which comprises:

a network interface configured to send said contents  
15 specifying data to said server, and to receive said second key  
and said encrypted contents data from said server,

means for decrypting the first key from the variable  
parameter, the H/W key ID, and said second key, and

means for decrypting said encrypted contents data by  
20 using said decrypted first key;

wherein the server receives the variable parameter from the  
user terminal, and the server retrieves the H/W key ID from a  
user information database by using a user ID received from the  
user terminal, in order to generate the second key.

7. (Previously Presented) The contents data encrypting and  
decrypting system according to claim 6, further comprising means  
for synchronizing the variable parameter between said server and  
said user terminal.

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8. (Currently Amended) A user terminal used in a system in which copyrighted electronic contents data to be distributed from a server to the user terminal through a network is encrypted and decrypted, said user terminal comprising:

5 a network interface configured to send contents specifying data, which specifies the copyrighted electronic contents data to be distributed, from the user terminal to the server, and to  
receive from the server (i) a second key generated at the server  
from: a first key generated from contents information ~~of the~~  
10 ~~contents data to be distributed relating to the copyrighted~~  
electronic contents data to be distributed, a variable parameter received by the server from the user terminal, and a H/W key ID retrieved by the server from a user information database by using a user ID received from the user terminal, and (ii) the contents  
15 data encrypted by using said first key; and

a decrypting section configured to decrypt the first key from the variable parameter, the H/W key ID, and said second key, and then to decrypt said encrypted contents data by using said decrypted first key.

9. (Previously Presented) The user terminal according to claim 5, further comprising means for synchronizing the variable parameter between the server and the user terminal.

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10. (Previously Presented) The method according to claim 1, wherein the contents information of the contents data comprises a size of the contents data and a preceding update date of the contents data.

11. (Previously Presented) The system according to claim 6, wherein the contents information of the contents data comprises a size of the contents data and a preceding update date of the contents data.

12. (Previously Presented) The method according to claim 8, wherein the contents information of the contents data comprises a size of the contents data and a preceding update date of the contents data.